

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|---|------------------|---------|------------------|
| L1 | 2 | ('6660029').PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/03/02 12:46 |
| L2 | 0 | ((("3885403") or ("4440167") or ("4983122") or ("5323787") or ("5494441") or ("5509801") or ("5515870") or ("5520016") or ("5551952") or ("5606871") or ("5649964") or ("5653731") or ("5666693") or ("5766223") or ("5782868") or ("5819144") or ("5902322"))).PN. | US-PGPUB | OR | OFF | 2005/03/02 12:47 |
| L3 | 0 | ((("3885403") or ("4440167") or ("4983122") or ("5323787") or ("5494441") or ("5509801") or ("5515870") or ("5520016") or ("5551952") or ("5606871") or ("5649964") or ("5653731") or ("5666693") or ("5766223") or ("5782868") or ("5819144") or ("5902322"))).PN. | US-PGPUB | OR | OFF | 2005/03/02 12:47 |
| L4 | 17 | ((("3885403") or ("4440167") or ("4983122") or ("5323787") or ("5494441") or ("5509801") or ("5515870") or ("5520016") or ("5551952") or ("5606871") or ("5649964") or ("5653731") or ("5666693") or ("5766223") or ("5782868") or ("5819144") or ("5902322"))).PN. | USPAT | OR | OFF | 2005/03/02 12:47 |
| L5 | 16 | (US-5782868-\$ or US-5819144-\$ or US-5323787-\$ or US-5606871-\$ or US-3885403-\$ or US-4983122-\$ or US-4440167-\$ or US-5902322-\$ or US-5666693-\$ or US-5649964-\$ or US-5653731-\$ or US-5551952-\$ or US-5520016-\$ or US-5515870-\$ or US-5509801-\$ or US-5494441-\$).did. | USPAT | OR | ON | 2005/03/02 12:48 |
| L6 | 1 | 4 not 5 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/03/02 12:49 |
| L7 | 84 | mouthpiece and medica\$4 and ((oral gum) with tissue) | USPAT | OR | ON | 2005/03/02 13:06 |
| L8 | 34 | mouthpiece and medica\$4 and ((oral gum) with tissue) | US-PGPUB; EPO; JPO; DERWENT | OR | ON | 2005/03/02 13:06 |

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| L9 | 34 | 8 not 7 | US-PGPUB; EPO; JPO; DERWENT | OR | ON | 2005/03/02 13:06 |
| L10 | 9 | (US-20020068260-\$).did. or (US-4440167-\$ or US-4983122-\$ or US-5323787-\$ or US-6068475-\$ or US-6217606-\$).did. or (US-3467104-\$).did. or (US-5494441-\$ or US-5509801-\$). did. | US-PGPUB; USPAT; USOCR; DERWENT | OR | ON | 2005/03/02 13:10 |
| L11 | 5 | 10 not 4 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/03/02 13:10 |
| S1 | 7 | ((("5819144") or ("4983122") or ("5323787") or ("3885403") or ("5782868") or ("5606871") or ("5766223")).PN. | USPAT; USOCR | OR | OFF | 2002/10/09 07:14 |
| S2 | 2697 | gum and cooling and (mouth or mouthpiece) | USPAT | OR | ON | 2002/10/09 07:24 |
| S3 | 622 | therapeutic and mouthpiece | USPAT | OR | ON | 2005/03/02 12:54 |
| S4 | 1003 | ((607/96,113) or (606/20,21,27)). CCLS. | USPAT; USOCR | OR | OFF | 2002/10/09 07:22 |
| S5 | 64 | ((607/96,113) or (606/20,21, 27)).CCLS.) and (gum or oral) | USPAT | OR | ON | 2002/10/09 07:22 |
| S6 | 230 | (433/37,38).CCLS. | USPAT; USOCR | OR | OFF | 2002/10/09 07:18 |
| S7 | 93 | ((433/37,38).CCLS.) and (gum or oral) | USPAT | OR | ON | 2002/10/09 07:19 |
| S8 | 45 | ((433/37,38).CCLS.) and (gum or oral)) and (heat\$3 or cool\$3) | USPAT | OR | ON | 2002/10/09 07:19 |
| S9 | 1591 | ((607/96,113) or (606/20,21,27) or (433/37,38)).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2002/10/09 07:22 |
| S10 | 177 | ((607/96,113) or (606/20,21,27) or (433/37,38)).CCLS.) and (gum or oral) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2002/10/09 07:23 |
| S11 | 307 | gum and cooling and (mouth or mouthpiece) | US-PGPUB; EPO; JPO; DERWENT | OR | ON | 2002/10/09 08:01 |
| S12 | 307 | (gum and cooling and (mouth or mouthpiece)) and (heat\$3 or cool\$3) | US-PGPUB; EPO; JPO; DERWENT | OR | ON | 2002/10/09 07:27 |

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| S13 | 307 | (gum and cooling and (mouth or mouthpiece)) and (gum or oral) | US-PGPUB; EPO; JPO; DERWENT | OR | ON | 2003/07/08 10:40 |
| S14 | 67 | (gum and cooling and (mouth or mouthpiece)) and (heat\$3 or cool\$3).ab. | US-PGPUB; EPO; JPO; DERWENT | OR | ON | 2002/10/09 07:27 |
| S15 | 8 | (US-5323787-\$ or US-6217606-\$ or US-4440167-\$ or US-6068475-\$ or US-4983122-\$).did. or (US-20020068260-\$).did. or (US-5509801-\$ or US-5494441-\$). did. | US-PGPUB; USPAT; DERWENT | OR | OFF | 2002/10/09 07:54 |
| S16 | 2 | ((US-5323787-\$ or US-6217606-\$ or US-4440167-\$ or US-6068475-\$ or US-4983122-\$).did. or (US-20020068260-\$).did. or (US-5509801-\$ or US-5494441-\$). did.) and method.clm. | US-PGPUB; USPAT; DERWENT | OR | OFF | 2002/10/09 08:00 |
| S17 | 301 | (606/234,235).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2002/10/09 08:01 |
| S18 | 1 | ((606/234,235).CCLS.) and mouthpiece | US-PGPUB; EPO; JPO; DERWENT | OR | ON | 2002/10/09 08:01 |
| S19 | 13 | ((606/234,235).CCLS.) and mouth | US-PGPUB; EPO; JPO; DERWENT | OR | ON | 2002/10/09 08:01 |
| S20 | 13 | ("5819144" or "4983122" or "5323787" or "3885403" or "5782868" or "5606871" or "5902322" or "5666693" or "5653731" or "5649964" or "5606871" or "5551952" or "5520016" or "5515870").pn. | USPAT | OR | ON | 2003/07/08 10:13 |
| S21 | 3 | ((("4440167") or ("5494441") or ("5509801"))).PN. | USPAT; USOCR | OR | OFF | 2003/07/08 10:13 |
| S22 | 144 | (((((607/96,113) or (606/20,21,27) or (433/37,38)).CCLS.) and (gum or oral)) and (heat\$3 or cool\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2003/07/08 10:27 |
| S23 | 134 | (((((607/96,113) or (606/20,21,27) or (433/37,38)).CCLS.) and (gum or oral)) and (heat\$3 or cool\$3)) and @ad<"20010801" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2003/07/08 10:28 |
| S24 | 7 | ("2387258" "3133539" "3369549" "3421508" "3467104" "3674031" "4308013").PN. | USPAT | OR | ON | 2003/07/08 10:34 |

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| S25 | 5 | "4440167".URPN. | USPAT | OR | ON | 2003/07/08 10:37 |
| S26 | 16 | ((("5819144" or "4983122" or "5323787" or "3885403" or "5782868" or "5606871" or "5902322" or "5666693" or "5653731" or "5649964" or "5606871" or "5551952" or "5520016" or "5515870").pn.) or (((("4440167") or ("5494441") or ("5509801")).PN.) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2003/07/08 10:39 |
| S27 | 428 | (gum and cooling and (mouth or mouthpiece)) and (gum or oral) | USOCR | OR | ON | 2003/07/08 10:40 |
| S28 | 1628 | (hinge or connector) and mouthpiece | USPAT | OR | ON | 2003/07/08 10:53 |
| S29 | 374 | ((hinge or connector) and mouthpiece) and (heat or cool) | USPAT | OR | ON | 2003/07/08 10:53 |
| S30 | 31 | ((((hinge or connector) and mouthpiece) and (heat or cool)) and oral and tissue | USPAT | OR | ON | 2003/07/08 10:54 |